



IPW.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **Yasuhiro WAKIZAWA et al.**

Group Art Unit: 1762

Serial No.: **10/514,421**

Filed: **November 16, 2004**

Confirmation No.: **8650**

For: **METHOD FOR FORMING MULTILAYER CIRCUIT STRUCTURE AND
SUBSTRATE HAVING MULTILAYER CIRCUIT STRUCTURE**

Attorney Docket Number: **042978**

Customer Number: **38834**

REQUEST FOR CORRECTED FILING RECEIPT

Mail Stop: Missing Parts

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

Date: May 19, 2005

Sir:

Please supply the undersigned attorney with a corrected filing receipt for the above-identified application. The undersigned also respectfully requests that the Patent and Trademark Office records be amended to reflect the correction.

In reviewing the Official Filing Receipt, we noted the Assignees' Information was not recorded. The Assignees' Information should read --JAPAN SCIENCE AND TECHNOLOGY AGENCY, Kawaguchi-shi, JAPAN; TOPPAN PRINTING CO. LTD., Tokyo, JAPAN; ZEON CORPORATION, Tokyo, JAPAN--. A copy of the Transmittal Letter is enclosed which indicates the correct information. We are also enclosing a copy of the filing receipt with the corrections highlighted.

Request for Corrected Filing Receipt
10/514,421
042978



In the event any fees are required in connection with this paper, please charge Deposit
Account No. 50-2866.

Respectfully submitted,

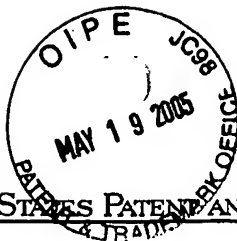
WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP

Sadao Kinashi
Sadao Kinashi

Attorney for Applicants
Registration No. 48,075
Telephone: (202) 822-1100
Facsimile: (202) 822-1111

SK/if

Enclosures: Official Filing Receipt; Transmittal Letter



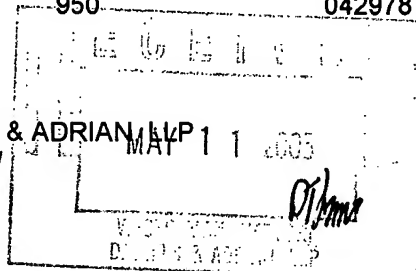
UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/514,421	11/16/2004	1762	950	042978	7	5	1

38834

WESTERMAN, HATTORI, DANIELS & ADRIAN LLP
1250 CONNECTICUT AVENUE, NW
SUITE 700
WASHINGTON, DC 20036



CONFIRMATION NO. 8650

FILING RECEIPT



OC000000015936044

Date Mailed: 05/06/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Yasuhiro Wakizawa, Tokyo, JAPAN;
Akihiko Furuya, Tokyo, JAPAN;
Keiichirou Yasuda, Kumamoto, JAPAN;
Tomoyuki Baba, Kumamoto, JAPAN;

Assignment for Published Patent Application

-- JAPAN SCIENCE AND TECHNOLOGY AGENCY, Kawaguchi-shi,
JAPAN--:
-- TOPPAN PRINTING CO. LTD., Tokyo, JAPAN--:
-- ZEON CORPORATION, Tokyo, JAPAN--:

Please Insert

Power of Attorney: The patent practitioners associated with Customer Number 38834.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP03/04114 03/31/2003

Foreign Applications

JAPAN 2002-142564 05/17/2002

Projected Publication Date: 08/11/2005

Non-Publication Request: No

Early Publication Request: No

Title

Method for forming multilayer circuit structure and base having multilayer circuit structure

Preliminary Class

427

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE		DATE: November 16, 2004
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. Application. No. (if known): 01PE
INTERNATIONAL APPLICATION NO.: PCT/JP03/04114	INTERNATIONAL FILING DATE: March 31, 2003	PRIORITY DATE CLAIMED: May 17, 2002
TITLE OF INVENTION: METHOD FOR FORMING MULTILAYER CIRCUIT STRUCTURE AND SUBSTRATE HAVING MULTILAYER CIRCUIT STRUCTURE		
APPLICANT(S) FOR DO/EO/US: Yasuhiro WAKIZAWA, Akihiko FURUYA, Keiichirou YASUDA and Tomoyuki BAB		

Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
- ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
- ☒ This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
- ☒ The US has been elected (Article 31).
- ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2)):
 - ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
 - ☒ has been transmitted by the International Bureau.
 - ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
- ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - ☒ is attached hereto.
 - ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
- ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - ☐ have been transmitted by the International Bureau.
 - ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - ☒ have not been made and will not be made.
- ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

ITEMS 11. TO 20. BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:

- ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98 together with the international search report, PTO-1449 and 6 references.
- ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
 ASSIGNEES NAMES AND ADDRESSES: (1) Japan Science and Technology Agency, Kawaguchi-shi, Japan;
(2) TOPPAN PRINTING Co. Ltd., Tokyo, Japan; and (3) ZEON Corporation, Tokyo, Japan
 Please publish the assignee data with the application.
- ☐ A preliminary amendment.
- ☐ An Application Data Sheet under 37 C.F.R. 1.76
- ☐ A substitute specification.
- ☐ A change of power of attorney and/or address letter.
- ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.
- ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
- ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- ☒ Other items or information: 7 sheets of drawings.